

Application No. 10/763,062
Amendment Dated January 13, 2005
Reply to Office Action dated September 13, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A seal adapted to be mounted in a groove around an orifice of a measuring chamber inserted in an insertion direction into a tank to form a fluid meter, said seal comprising:

a radially elastic torus having a shape substantially corresponding to that of said orifice; and

an arrangement ~~on~~ extended away from at least one of ~~its~~ the sides of said seal, said arrangement being substantially parallel to said side of said seal and said insertion direction, so as to immobilize for immobilizing said seal it in a direction opposite said insertion direction.

2. (original) The seal claimed in claim 1, wherein said immobilizing arrangement further comprises at least one seal section substantially perpendicular to said insertion direction.

3. (currently amended) The seal claimed in claim 2, wherein said immobilizing arrangement ~~further comprises~~ is formed as at least one U-shaped seal section fastened to said seal at both ends.

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4. (currently amended) A fluid meter having a measuring chamber adapted to be inserted in an insertion direction into a tank; said fluid meter comprising:

at least one orifice for passage of fluid; and

a seal as claimed in claim 1, mounted in a groove around said orifice having two walls integral with said measuring chamber or said tank, in ~~which~~ said fluid meter, said immobilizing arrangement is nested in at least one opening in one of said walls of said groove.

5. (original) The meter claimed in claim 4, wherein said immobilizing arrangement further comprises at least one seal section substantially perpendicular to said insertion direction and nested in said opening.

6. (currently amended) The meter claimed in claim 5, wherein said immobilizing arrangement ~~comprises~~ is formed as at least one U-shaped seal section fastened to said seal at both ends and nested in said two openings.

7. (original) The meter claimed in claim 4 wherein said groove is on an exterior wall of said measuring chamber.